Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450	COVER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket No. 152914						
Please record the attached original document or copy thereof. Total number of pages including cover sheet, attachments, and document: 5							
 A. Name of conveying parties: Meoung Whan CHO Seog Woo LEE Ryuichi TOBA Yoshitaka KADOWAKI Additional name(s) of conveying party(ies) attached? 	2. A. Name and address of receiving parties: Wavesquare Inc. 633-2 Goan-Ri, Baekam-Myeon, Cheoin-Gu, Yongin-City, Gyeonggi-Do 449863 Republic of Korea DOWA Electronics Materials Co., Ltd. 4-14-1, Sotokanda, Chiyoda-ku, Tokyo 1010021 Japan						
3. A. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Record to correct second inventor's name on the Notice of Recordation previously recorded on June 22, 2012, reel 028431 frame 0714 B. Execution Date: (All) May 2, 2012	B. Additional name(s) & address(es) attached? □Yes ☑ No						
4. A. Patent Application No. 29/416,681	B. Patent No.(s)						
Additional numbers attached?							
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1						
Name: James A. Oliff	7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.						
Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787	Credit any overpayment or charge any underpayment to deposit account number 15-0461.						
9. Statement and signature. To the best of my knowledge and belief, the foregoing information original document. James A. Oliff Registration No. 27,075 Justin T. Lingard Registration No. 61,276	nation is true and correct and any attached copy is a true copy of the Date: October 19, 2012						

PATENT

REEL: 029170 FRAME: 0250

ASSIGNMENT (Two Assignees)

	Insert	(1)	Meoning Whan CHO	(4)	Yoshitaka KADOWAKI		
(1-8)	Name(s)	(2)	Scop Woo LEE	(5)			
. ,	of Inventor(s)	(3)	Ryuichi TOBA	(6)	A		
		cách ó	In consideration of the sum of of the undersigned, each undersigned	ne dollar (\$1,00) an Lagrees to assign, a	d other good and valuable con id hereby does assign, transfer	sideration paid to and set over to	
(9A)	Insert Name of First Assigned	(9A)	Wavesquare Inc.			/A D	
(10A)	Insert Address of First Assigned	(10A)	633-2 Goan-Ri, Backam-Mycor Korea	n, Cheoin-Gu, You	gin-City, Gyconggi-Do 44986	3 Kepublic of	
(9B)	Insert Name of Second	(9B)	DOWA Electronics Materials C	o., Ltd.		(M. 1/2000)	
(10B)	Insert Address of Second Assignee	(10B)	4-14-1, Solokanda, Chiyoda-ku, Tokyo 1010021 Japan				
		entire in all	inafter designated as the Assignee) right, title and interest for the Uni applications for patent including a sational, confirmation, substitute as mination certificates that may be g	ted States of Amer ny and all provisio nd reissuc applicati	ica as defined in 35 U.S.C. §1 mil, non-provisional, division on(s), and all Latters Patent, (al, continuation, are	
(11)	Insert	(11)	Lighting Elements				
	Identification, such as Title, Case Number or Foreign						
	Application Number		ney Docket No. 152914				
			hich the undersigned has (have) exc date herewith or	cuted an application	r for patent in the United State	s of America on	
(12)	Insert Date of		***************************************				
	Signing of	(12) on	May 2, 20 <u>12</u>				
	Application						
(13)	Alternative	(13) Numb	U.S. Application Script er	29/416,681			
	Identification for		March 26, 2012				
	filed applications	filed	[VIGIOU 20, 2012				
patents applicate possible provision grant of Patents entire in agreements	ions for the invention, and any is the Assigness may deem nee 2) Each undersigned agrees icen or continuation or division in obtaining evidence and goin 3) Each undersigned agrees as of the International Convent 4) Each undersigned agrees of a valid United States potent to 5) Each undersigned author of the United States resulting finiterest, and covenants that he have in conflict herewith, and at 6) Each undersigned hereby necessary or desirable in order	patent(s) is essay. essay. to execute thereof, or forward to execute ion for Professay in the performance and room said as full right grees that y grants the comply	all papers and documents and periodection of Industrial Property or sim in all affirmative acts which may be guess. Equests the Commissioner of the Upplication or any divisional, continut to convey the entire interest herein this assignment is binding on hire tirm of OLIFF & BERRIPGE, PLC with the rules of the United States I windersigned on the date(s) oppositional	with any interferences of thereon, and to parm any act which rollar agreements. Increasely to obtain, I.S. Patent and Training or reissue applia assigned, and that in and his heirs, sut the power to insert eatent and Trademate the undersigned.	the which may be declared conceoperate with the Assignces is may be necessary in connection maintain or continuity reissurdemark Office to issue any attactions to the said Assignces, the has not executed, and legal reports as signs and legal reports of this assignment any further rk Office for recordation of this name(s).	retning this in every way with claims or execution and all Letters is Assignees of the ot execute, any oppresentatives, identification that is document.	
Date	May 2, 2012	······································	Inventor Signature	Medur	igWhan CHO.		
Date	May 2, 2012		Inventor Signature	<u>Seoga</u>	<i> </i>		
Date	May 2, 2012		Inventor Signature	Rym		(SEAL)	
Date	May 2, 2012		Invétifor Signature		taka Kadowa	•	
Date			Inventor Signature				
Date			Inventor Signature				
then it	This assignment should prefi should be signed before at least	erably be s two with	•				
Date			Witness				
Date		*******************************	Witness _				

PATENT REEL: 029170 FRAME: 0251